PATENT APPLICATION TRANSMITTAL LETTER

Stop Patent Applications Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Transmitted herewith for filing of the patent application of:

Inventor(s):

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Yih-Shin Tan, Raleigh, NC Brad B. Topol, Raleigh, NC Vivekanand Vellanki, Raleigh, NC

Assignee:

International Business Machines Corporation

Assignee

Address:

New Orchard Road Armonk, New York

For:

CHECKPOINTING AND RESTARTING LONG RUNNING WEB SERVICES

Enclosed are:

- X Specification, including the Abstract
- 5 Sheets of drawings (3 sets)
- X Executed Declaration and Power of Attorney
- X Executed Assignment and Recordation Cover Sheet
- X Other: 2 postcards
- X Information Disclosure Statement & Cited References

CLAIMS AS FILED					
FOR	NO. FILED	NO. EXTRA			
Basic Fee					
Total Claims	-24-	- 4 -			
Indep Claims	- 3 -	-0-			
Multiple dependent claim present: No					

If the difference in Col. 1 is less than zero, enter "0" in Col.

Small Entity

RATE	FEE	
	\$ 375	
x \$ 9 =	\$	
x \$ 42 =	\$	
x \$140 =	\$	
TOTAL	6	

Other than a Small Entity

RATE	FEE
	\$ 750
x \$ 18 =	\$ 72
x \$ 84 =	\$
x \$280 =	\$
TOTAL	\$ 822
	\$ 40

Assignment Recordal F	ee
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- X Please charge my Deposit Account No. 09-0461 in the amount of \$ 862.00
 - A check in the amount of \$____ is enclosed.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 09-0461. A duplicate of this sheet is enclosed.
 - X Any additional filing fees required under 37 C.F.R. 1.16.
 - X Any patent application processing fees under 37 C.F.R. 1.17.
 - No fee enclosed. No fee is authorized.

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Date

Steven M. Greenberg, Registration No. 44,725

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